

true *Littorinidæ*) but may perhaps belong to *Adeorbis*, the operculum of which does not seem to be known. I should like to examine the other species of *Fossarina*.

LIST OF THE FRESHWATER SHELLS OF NEW ZEALAND.

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In my Manual of the New Zealand Mollusca, (1880) I have collected together the names and descriptions of all the fresh water shells said to occur in New Zealand; I have made no attempt in it either to revise the nomenclature, or to eliminate species probably put down to New Zealand in error; but it seems to me that I might now attempt to give, what I believe to be a true list of our fresh-water shells as at present known, as a supplement to the Check List of Australian Fresh-water Shells by Messrs Tate and Brazier, published in Vol. VI., p. 552 of our Proceedings.

Aplexa antipoda, *Sowerby*, in *Reeve's Conch. Icon. Physa*, fig. 37.

Aplexa tabulata, *Gould*, *Pro. Bost. Soc. Nat. Hist.* 1848, p. 214.

Aplexa variabilis, *Gray*, in *Dieffenbach's Travels in N.Z.*, vol. ii., p. 248, (1843).=*P. gibbosa*, *Sow.*, fig. 27, (not of *Gould*)
=*P. guyonensis*, *T.-Woods*, *P.L.S. of N.S.W.*, iii., p. 138,=*P. hochstetteri*, *Dunker*. Described (?)

Aplexa moesta, *Adams*, *P.Z.S.*, 1861, p. 144. *Conch. Icon.* f. 32.

Planorbis corinna, *Gray*, *P.Z.S.*, 1849, p. 167.

Latia neritoides, *Gray*, *P.Z.S.*, 1849, p. 168=*L. lateralis*, *Gould*.

Melanopsis trifasciata, *Gray*, in *Dieffenbach's Travels in N.Z.*, ii., p. 263 (1843). *Voy. Ereb. and Terror*, *Moll.* pl. 1, f. 18-22.=*M. Zealandica*, *Gould*, (1848), *P.B.S., N.H.*, p. 225.=*M. strangei*, *Reeve*, *Conch. Icon.* f. 3.=*M. ovata*, *Dunker*, *Mal. Blatt.* 1861, vii., p. 150.

- Hydrobia* (*Potamopyrgus*) *cumingiana*, *Fischer*, Journ. de Conch. 1860, p. 208. Hutton, Trans. N.Z., Inst., Vol. 14.=
Melania corolla, Reeve, fig. 366 (not of Gould.)
- Hydrobia* (*Potamopyrgus*) *corolla*, *Gould*, (*Melania*) Pro. Bost. Soc. of Nat. Hist., 1847. *Stimpson* in Smithsonian Miscellaneous Collections, vii., No. 201, p. 49. Hutton, Trans. N. Z. Inst., vol. xiv., (1881).=*A. badia*, Gould, Pro. Bast. Soc., Nat. Hist. 1848.=*H. fisheri*, Dunker, Mal. Blatt., 1861, p. 152.=*H. reevei*, Frauenfeld, Abh. Zool. Bot. Ges. Wien., 1862, p. 1024.
- Hydrobia* (*Potamopyrgus*) *antipodum*, *Gray*, in Dief. Travels in N.Z. ii., p. 241, (1843).=*A. zealandiæ*, Gray, l. c., p. 241. =*A. egena*, Gould, Pro. Bost. Soc., iii. (1841), p. 75.=*A. gracilis*, Gould, Am. Exp. Exp. (1852), p. 127.=(?) *H. splæa*, Frauenfeld, l. c. (1863) p. 1022.
- Hydrobia* (*Potamopyrgus*) *pupoides*, *Hutton*, Trans. N. Z. Inst., vol. xiv. (1881), p. (Brackish water.)
- Pisidium lenticula*, *Dunker*, Mal. Blatt., viii. (1861), p. 153. (Sphærium.) *Hutton*, Trans. N. Z. Inst., vol. xiv. p. =*P. novo-zeelandicum*, Prime, Ann. Lyc. Nat. Hist. of New York, viii. (1867), p. 91.
- Unio menziesii*, *Gray*, in Dief., Travels in N. Z., (1843), ii., p. 257. *Hutton*, Trans. N. Z. Inst., vol. xiv. p. =*U. aucklandica*, Gray, l. c., ii, p. 257.=*U. zelebori*, Dunker, Abh. Zool. Bot. Gesell in Wien. 1856, p. 915.
- Unio lutulentus*, *Gould*, Pro. Bost. Soc., Nat. Hist., iii. (1850) p. 295. Reeve, Conch. Icon. fig. 122 (not fig. 386.)
- Unio hockstetteri*, *Dunker*, Mal. Blatt. viii., (1861) p. 163. A doubtful species.
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